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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application / Conf. No.	10/691,343 / 6650
	Filing Date	October 21, 2003
	First Named Inventor	Jonathan B. Ballagh
	Examiner Name	Paul Dinh
	Art Unit	2825
	Patent No.	
Mail Stop: AMENDMENT	Attorney Docket Number	X-1264 US
Express Mail Receipt No.		
Total Number of Pages in This Submission		

ENCLOSURES (check all that apply)		
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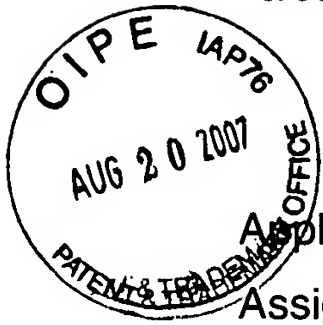
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X-1264 US
10/691,343

PATENT
Conf. No. 6650



IN THE UNITED STATES PATENT OFFICE

Applicants: Jonathan B. Ballagh
Assignee: Xilinx, Inc.
Title: Method of Simulating Bidirectional Signals in a Modeling System
Serial No.: 10/691,343 Filed: 10/21/2003
Examiner: Paul Dinh Art Unit: 2825
Docket No.: X-1264 US Conf. No.: 6650

Mail Stop AMENDMENT
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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on May 23, 2007, please replace/substitute the following paragraph(s)/section(s)/claim(s) as indicated.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 10 of this paper.